

INTERNATIONAL SEARCH REPORT

Rec'd PCT/ 21 APR 2005

International application No.

PCT/ ES 02 / 00499

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A63H 18/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A63H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CIBEPAT, EPODOC, WPI, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	FR 2 042 168 A (BAZIN) 5 of February 1971 (05.02.1971), page 3, line 21 - página 5, line 38; figure	1, 2 3 - 5, 17
X A	US 3 290 498 A (LAHR) 6 of December 1966 (06.12.1966), The whole document	1, 2 5, 17
A	EP 0 567 296 A1 (NG CODY KIN MO) 27 of October 1993 (27.10.1993), column 4, line 12 -column 5, line 14; figure 1 - 5.	1, 4, 5, 9

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

29 April 2003 (29.04.03)

Date of mailing of the international search report

12 MAY 2003 (12.05.03)

Name and mailing address of the ISA/

S.P.T.O.

Authorized officer

Facsimile No.

Telephone No.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/ ES 02 / 00499

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 280 920 A1 (HESSE) 7 of September 1988 (07.09.1988) -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/ ES 02 / 00499

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
FR 2 042 168 A	05.02.1971	NONE	
US 3 290 498 A	06.12.1966	NONE	
EP 0 567 296 A	27.10.1993	US 5 218 909 A CN 1 078 660 A JP 6 007 547 A	15.06.1993 24.11.1993 18.01.1994
EP 0 280 920 A	07.09.1988	WO 88 06 473 A	07.09.1988 15.09.1988 26.09.1988 15.09.1990 27.09.1990 05.11.1991